



Sheet 1 of 2

Form PTO-1449 ModifiedList of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeDocket No.
ISIS-4502Serial No.
08/078,768Applicant
Richard H. TullisFiling Date
June 16, 1993Group
1804-631**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>h</i>	1	Agarwal, K.L., et al., "Synthesis and enzymatic properties of deoxyribooligonucleotides containing methyl and phenylphosphonate linkages," <i>Nucleic Acids Research</i> , July 11, 1979, 6(9), 3009-3024
<i>h</i>	2	De Clercq, E., et al., "The antiviral activity of thiophosphate-substituted polyribonucleotides in vitro and in vivo," <i>Virology</i> , 1970, 42, 421-428
<i>h</i>	3	Holy, A., "Synthesis and biological activity of some analogues of nucleic acids components," <i>International Union of Pure and Applied Chemistry</i> , September 25-28, 1979, Phosphorus Chemistry Directed Towards Biology, 53-64
<i>h</i>	4	Matzura, H., et al., "A polyribonucleotide containing alternating - P = O and - P = S linkages," <i>European J. Biochem.</i> , 1908, 3, 448-452

EXAMINER *H. J. [Signature]*

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>L</i>	5	3,687,808	08/29/72	Merigan, et al.	195-435	28-N 913

9/6/02

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER*[Signature]***DATE CONSIDERED**

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